

MY CAREER



- Electrical Systems Design at University Project (1.3 Years)
- Electrical Engineering Lab at Academic Research (3 Months)

- Engaged in data collection and analysis related to energy consumption in residential scenarios. Gained insights by utilizing lab equipment for testing components while ensuring adherence to safety norms.
- Participated actively in a research project aimed at tracking energy usage patterns in homes.
 - Utilized laboratory instruments to conduct tests on electrical components while upholding strict safety criteria.
 - Coordinated with peers to share findings in a university forum, enhancing presentation abilities significantly.
 - Provided constructive feedback through peer reviews, refining methodologies utilized by fellow researchers.

Smart Home Solutions

Hackathon Project 📅 March 2025 📍 Orlando, FL

- Created a prototype of an intuitive smart home electrical control system focusing on user interface simplicity and functionality. Drove user testing sessions to gather feedback, facilitating iterative refinements based on real user experiences.
- Generated an innovative prototype directed at controllable smart home electrical systems that enhance usability.
 - Executed user testing phases to collect qualitative insights and iterated designs based on participant input.
 - Integrated electrical engineering methodologies with coding principles, yielding smooth-end user engagement.
 - Collaborated in a competitive atmosphere to present findings culminating in recognition for innovative structure.

LEADERSHIP & AWARDS

- Dean's List, University of Central Florida (2024, 2025)
- Best Project Award, Engineering Capstone Showcase (2026)

CERTIFICATIONS

- OSHA 10-Hour General Industry Certification 📅 2025
- CPR and First Aid Certification 📅 2025

PROFESSIONAL AFFILIATIONS

- Member, Electrical Engineering Society, University of Central Florida
- Volunteer, Habitat for Humanity, Orlando, FL

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST